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Patent  
Attorney's Docket No. 033136-245

#5

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

DANIEL SAUDER, et al.

Application No.: 10/030,418

Filed: January 10, 2002

For: TREATMENT OF IL-10  
DEFICIENCIES

Group Art Unit: Unassigned

Examiner: Unassigned

Confirmation No.: 8778

INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTERAssistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800.

Respectfully submitted,

BURNS, DOANE, SWECKER &amp; MATHIS, L.L.P.

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Date: August 27, 2002

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**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

1. U.S. Patent No. 4,968,483, issued November 6, 1990, to Muller, et al..
2. Cotell, S., et al. "Autoimmune Blistering Skin Diseases." *American Journal of Emergency Medicine*. 18(3):288-299 (2000).
3. Kondo, et al. "Interleukin-10 Inhibits the Elicitation Phase of Allergic Contact Hypersensitivity." *The Journal of Investigative Dermatology*. 103: 811-814 (1994).
4. Kondo, et al. "Lymphocyte function associated antigen-1 (LFA-1) is required for maximum elicitation of allergic contact dermatitis." *Br. J. Dermatol.* 131: 354-359 (1994).
5. Rappersberger, K., et al. "Immunomorphologic and Biochemical Identification of the Pemphigus Foliaceus Autoantigen Within Desmosomes." *J. of Investigative Dermatology*. 99(3): 323-330 (1992).
6. Toto, P., et al. Immune modulation in pemphigus vulgaris: role of CD28 and IL-10." *J. Immunol.* 164(1): 522-529 (2000). (Abstract)

7. Wollina, U., et al. "Short-Time Extracorporeal Photochemotherapy in the Treatment of Drug-Resistant Autoimmune Bullous Diseases." *Dermatology*. 198: 140-144 (1999).
8. Zhou, S., et al. "The location of binding sites of pemphigus vulgaris and pemphigus foliaceus autoantibodies: a post-embedding immunoelectron microscopy study." *Br. J. Dermatol.* 136: 878-883 (1997).

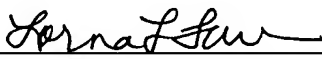
The documents are being submitted before the first Office Action on the merits, therefore no fee or statement is required under 37 C.F.R. § 1.97(b). In the event that an Office Action is mailed prior to receipt of this paper, the Commissioner is hereby authorized to charge the requisite fees to Deposit Account No. 02-4800.

By citing the above references, Applicants do not acquiesce or admit that any of these documents are "prior art" under 35 U.S.C. Applicants specifically reserve the right, where appropriate, to antedate any of the cited documents by an appropriate showing under 37 C.F.R. §1.131, §1.604, §1.608 or any other suitable means.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:   
Lorna L. Tanner  
Registration No. 50,782

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Date: August 27, 2002



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTATTORNEY'S DKT NO.  
033136-245APPLICATION NO.  
10/030,418APPLICANT  
Daniel Sauder, et al.FILING DATE  
January 10, 2002GROUP  
Unassigned

## U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		
	4,968,483		Muller	11-06-1990

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
•	Cotell, S., et al. <i>American Journal of Emergency Medicine</i> . 18(3):288-299 (2000).
•	Kondo, et al. <i>The Journal of Investigative Dermatology</i> . 103: 811-814 (1994).
•	Kondo, et al. "Lymphocyte function associated antigen-1 (LFA-1) is required for maximum elicitation of allergic contact dermatitis." <i>Br. J. Dermatol.</i> 131: 354-359 (1994).
•	Rappersberger, K., et al. "Immunomorphologic and Biochemical Identification of the Pemphigus Foliaceous Autoantigen Within Desmosomes." <i>J. of Investigative Dermatology</i> . 99(3): 323-330 (1992).
•	Toto, P., et al. Immune modulation in pemphigus vulgaris: role of CD28 and IL-10." <i>J. Immunol.</i> 164(1): 522-529 (2000). (Abstract)
•	Wollina, U., et al. "Short-Time Extracorporeal Photochemotherapy in the Treatment of Drug-Resistant Autoimmune Bullous Diseases." <i>Dermatology</i> . 198: 140-144 (1999).
•	Zhou, S., et al. "The location of binding sites of pemphigus vulgaris and pemphigus foliaceus autoantibodies: a post-embedding immunoelectron microscopis study." <i>Br. J. Dermatol.</i> 136: 878-883 (1997).
Examiner Signature	Date Considered

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